Bassifier

Moonn Electronics

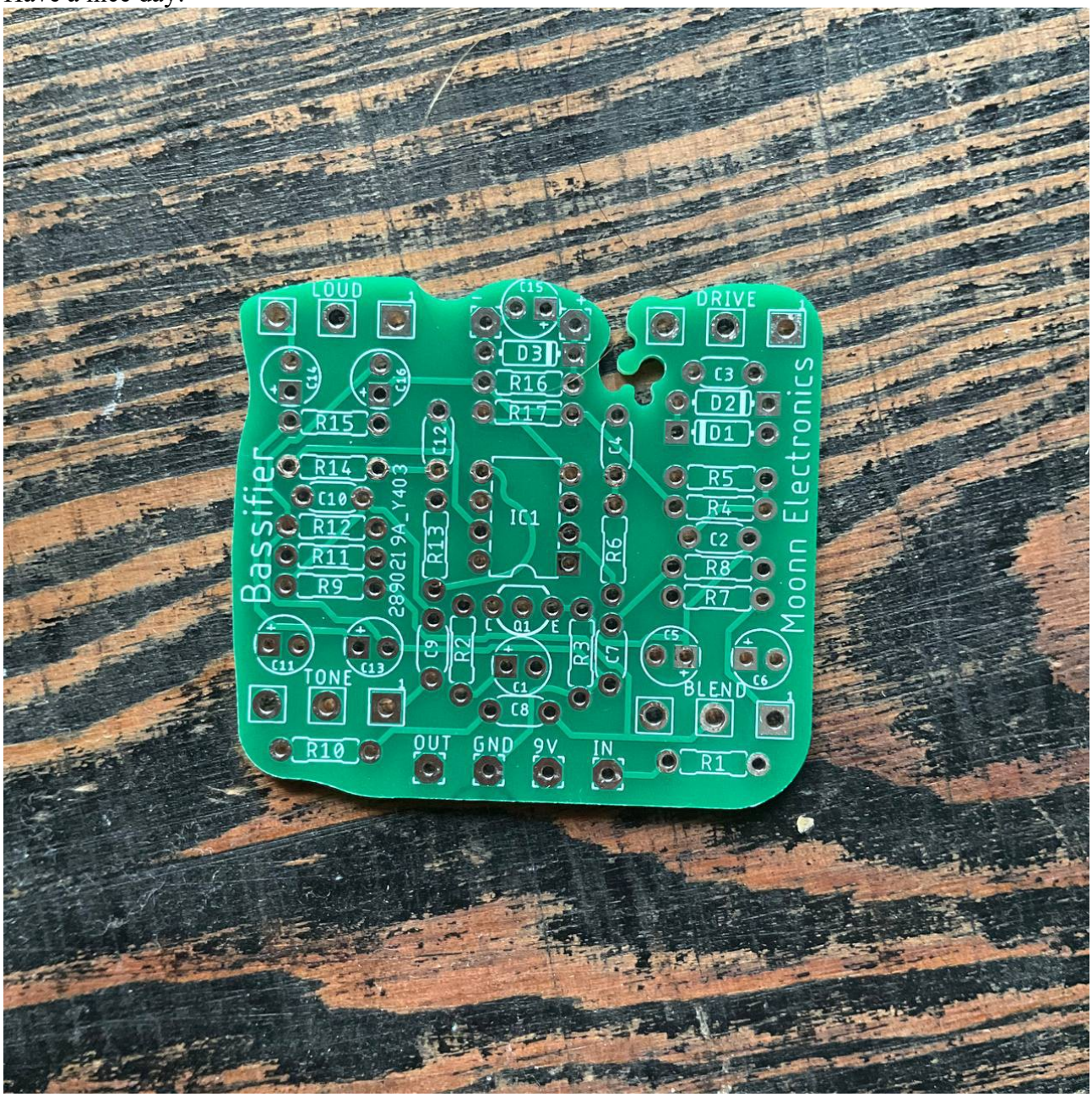
Use me to build a clone of the DOD Fx91 Bass Overdrive

Hi there!
Thank you for building me!

Blahblahblah something needs to be written here...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!

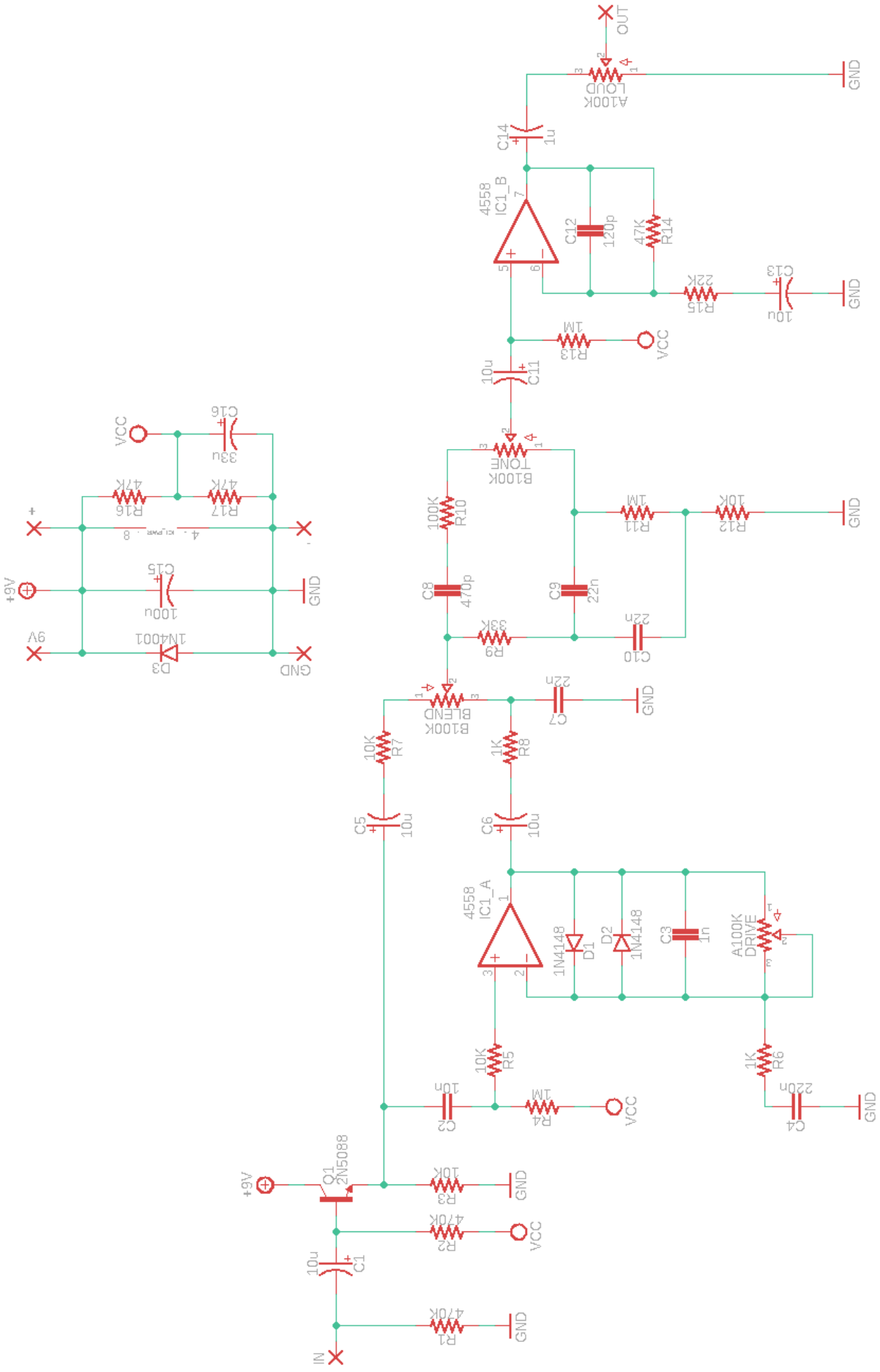
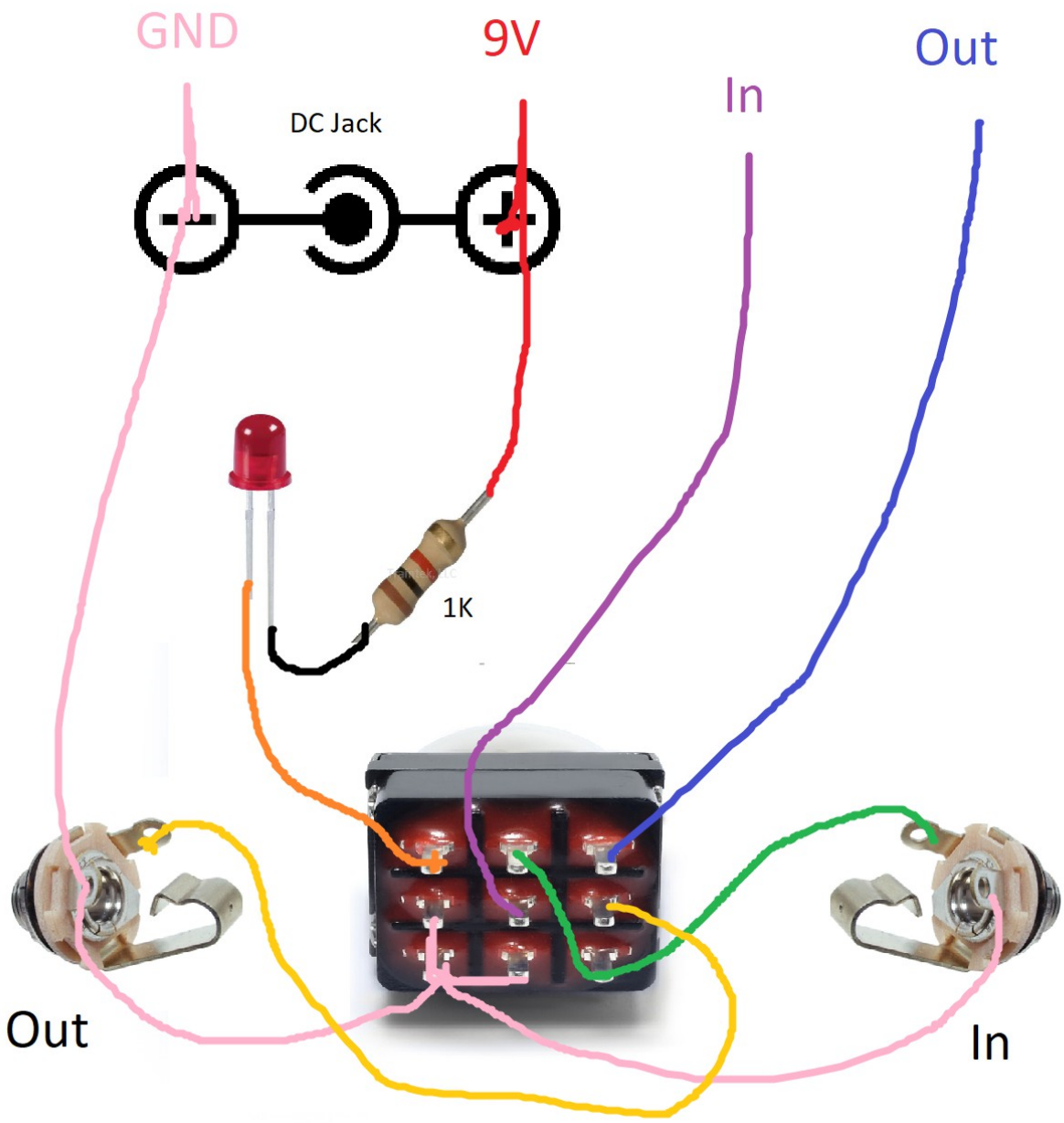


Moonn Electronics is in no way affiliated with DOD

Bill of Materials

Qty	Value	Parts
Resistors		
2	1K	R6, R8
4	10K	R3, R5, R7, R12
1	22K	R15
1	33K	R9
3	47K	R14, R16, R17
1	100K	R10
2	470K	R1, R2
3	1M	R4, R11, R13
Ceramic and Film Capacitors		
1	120p	C12
1	470p	C8
1	1n	C3
1	10n	C2
3	22n	C7, C9, C10
1	220n	C4
Electrolytic Capacitors		
1	1u	C14
5	10u	C1, C5, C6, C11, C13
1	33u	C16
1	100u	C15
Semiconductors and Chips		
2	1N4148	D1, D2
1	1N4001	D3
1	2N5088	Q1
1	4558	IC1
Potentiometers		
2	A100K	DRIVE, LOUD
2	B100K	BLEND, TONE

Schematic


OUT
A100K
LOUD
GND
C14
1u
4558
IC1_B
C12
120p
47K
R14
22K
R15
C13
10u
1M
R13
VCC
10u
C11
B100K
TONE
100K
R10
1M
R11
10K
R12
C8
470p
C9
22n
33K
R9
22n
C10
B100K
BLEND
22n
C7
10K
R7
1K
R8
C5
10u
C6
10u
4558
IC1_A
1N4148
D1
D2
1N4148
C3
1n
A100K
DRIVE
10K
R5
1K
R6
10n
C2
1M
R4
220n
C4
Q1
2N5088
10K
R3
47OK
R2
10u
C1
47OK
R1
IN
9V+
VCC
33u
C16
47K
R16
47K
R17
C15
100u
1N4001
D3
9V
GND

Offboard Wiring